

### REMARKS

The above amendments to the above-captioned application along with the following remarks are being submitted as a full and complete response to the Official Action dated July 28, 2004. In view of the above amendments and the following remarks, the Examiner is respectfully requested to give due reconsideration to this application, to indicate the allowability of the claims, and to pass this case to issue.

#### Status of the Claims

Claims 1-13 and 15-17 are under consideration in this application. Claims 1, 13 and 15 are being amended, as set forth in the above marked-up presentation of the claim amendments, in order to more particularly define and distinctly claim applicants' invention.

#### Additional Amendments

The claims are being amended to correct formal errors and/or to better disclose or describe the features of the present invention as claimed. All the amendments to the claims are supported by the specification. Applicants hereby submit that no new matter is being introduced into the application through the submission of this response.

#### Formality Rejections

Claims 15-16 were objected for depending on the canceled claim 14. As indicated, claim 15 has been amended to depend from claim 13. Accordingly, the withdrawal of the outstanding informality rejection is in order, and is therefore respectfully solicited.

#### Allowed Subject Matters

Claims 2-7 and 9-10 were allowed.

#### Prior Art Rejections

Claims 13 and 15-17 remain rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Pat. No. 6,263,279 to Bianco et al. (hereinafter "Bianco") as the reference shows the claimed elements of the present application. Claims 1, 8 and 11-12 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Bianco in view of U.S. Pat. No. 5,636,872 to Gamer (hereinafter "Gamer"). The prior art reference of Wakisaka (4,666,156) were cited as

being pertinent to the present application. These rejections have been carefully considered, but are most respectfully traversed.

The input terminal equipment of golf play information, as now recited in claim 1, comprises: a pocket-sized (page 4, line 2) terminal equipment main body *A* portable for a golf player having displaying means 2 for displaying a plan layout *a1* of a golf course to be displayed on said terminal equipment main body and a corresponding cross-sectional layout *a2* of the golf course taken vertically (Figure 1) showing elevations thereof (page 4, line 7-9), and an input member 6 for inputting golf play results into said terminal equipment main body *A*.

The invention, as now recited in claim 13, is also directed to an input terminal equipment of golf play information, comprising: a pocket-sized terminal equipment main body *A* portable for a golf player having a plan layout of a golf course to be displayed on said terminal equipment main body, and a hand-held pen 6 (Fig. 1) for plotting (page 4, line 23) golf play results into said terminal equipment main body *A* by clicking at an arrival position (page 5, line 30) or drawing a trajectory (page 2, line 25) of a golf ball on the plan layout (page 2, line 27; page 4, last two paragraphs).

Applicants respectfully contend that none of the cited references teaches or suggests (1) input terminal equipment of golf play information displaying a plan layout *a1* of a golf course and a corresponding cross-sectional layout *a2* of the golf course taken vertically showing elevations thereof (claim 1); or (2) a hand-held electronic pen 6 for plotting golf play results into a pocket-sized terminal equipment main body *A* by clicking at an arrival position AND drawing a trajectory of a golf ball on the plan layout (claim 13).

Regarding Feature (1), As admitted by the Examiner, Bianco fails to show any corresponding cross-sectional layout of the golf course showing elevations thereof (p. 4, line 8 of the outstanding office action). Gamer was relied upon by the Examiner to show such a feature. However, Fig. 6 of Gamer merely shows a prospective view of a golf course, which, at most, shows *relative* elevations thereof, rather than *absolute/vertical* elevations thereof. Much less does Fig. 6 of Gamer shows a *cross-sectional* layout the golf course **taken vertically** showing elevations thereof.

Regarding Feature (2), Applicants respectfully repeat the same argument which the Examiner filed to commend in the outstanding office action. The key "PEN" on Bianco's keyboard 204 (Fig. 2; col. 6, lines 60-63) is relied upon by the Examiner to teach the electric pen of the invention. However, the "PEN" key is not a hand-held electronic pen, and the key

only allows finger-pressing (rather than hand-*plotting*) results into the terminal. Contrary to the Examiner's allegation that Bianco (Figs. 2, 5, 7-10) teaches "clicking at an arrival position AND drawing a trajectory of a golf ball on the plan layout," Bianco merely allows the golfer to **enter/key in** certain initialization parameters and request various relevant information while playing golf. For example, if a golfer enters the distance that he or she expects to hit each golf club, the mobile interface unit displays club suggestions based in part on the golfer's distance from a particular landmark and in part on the keyed-in distance (col. 3, line 66 to col. 4, line 6).

As such, the present invention as now claimed in independent claims 1 and 13 is distinguishable and thereby allowable over the rejections raised in the Office Action. The withdrawal of the outstanding prior art rejections is in order, and is respectfully solicited.

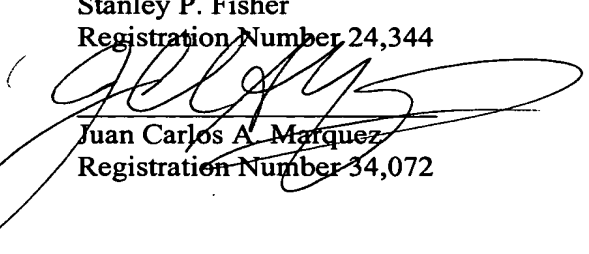
#### Conclusion

In view of all the above, clear and distinct differences as discussed exist between the present invention as now claimed and the prior art reference upon which the rejections in the Office Action rely, Applicant respectfully contends that the prior art references cannot anticipate the present invention or render the present invention obvious. Rather, the present invention as a whole is distinguishable, and thereby allowable over the prior art.

Favorable reconsideration of this application is respectfully solicited. Should there be any outstanding issues requiring discussion that would further the prosecution and allowance of the above-captioned application, the Examiner is invited to contact the Applicants' undersigned representative at the address and phone number indicated below.

Respectfully submitted,

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